

Windows®. Life without Walls™.  
Toshiba recommends Windows 7.

Specifications

Model No.	TECRA R840	
CPU Technology*	Intel® Core™ i3-2310M processor (2.1GHz, 3M Cache) Intel® Core™ i5-2410M processor with Turbo Boost Technology up to 2.90GHz (2.3GHz, 3M Cache)	Intel® Core™ i7-2620M processor with Turbo Boost Technology up to 3.40GHz (2.7GHz, 4M Cache)
Operating System*	Genuine Windows® 7 Professional	
Chipset	Mobile Intel® HM65 Express Chipset	Mobile Intel® QM67 Express Chipset
System Memory	2048MB DDR3 1333MHz SDRAM expandable to 8192MB 4096MB DDR3 1333MHz SDRAM expandable to 8192MB	
Display*	14.0" WXGA HD LED Backlight TFT display (16:9), resolution 1,366 x 768	
Graphics	Intel® HD Graphics up to 1168MB total available graphics memory	AMD Radeon™ HD6450M up to 2294MB total available graphics (ext 1024MB VRAM)
Hard Disk*	500GB (7200 rpm SATA) with shock absorbers	
Optical Disk Drive	Ultra-slim DVD SuperMulti Double Layer Drive (DVD±RW/RAM)	
Pointing Device	TouchPad with Gesture Support	TouchPad and Accu Point™
Communications*	Bluetooth V3.0 w/ High Speed Technology, Integrated 802.11bgn, 10/100/1000Mbps Ethernet LAN	Bluetooth V3.0 w/ High Speed Technology, Intel® Advanced-N 6230AGN (802.11agn), 10/100/1000Mbps Ethernet LAN+ AMT7.0
Built-in Camera	Built in Web Camera with Toshiba SmartFace™ Technology	
Sound System	Stereo Speakers, 16-bit Stereo with Intel® High Definition Audio Support	
Interfaces*	2 x USB 2.0, 1 x USB 3.0/e-SATA combo port (Sleep and Charge), RGB, HDMI, External Mic (stereo), External Headphone (stereo), SD Card reader	2 x USB 2.0, 1 x USB 3.0/e-SATA combo port (Sleep and Charge), RGB, Display Port, External Mic (stereo), External Headphone (stereo), SD Card reader, docking connector
Battery Type	6-Cell Lithium Ion	
Security and Protection*	HDD Protection (3D Motion Sensor), Spill Resistant Keyboard, Toshiba PC Diagnostic tool, Fingerprint Reader (Single Sign on), Cable Lock, Main Battery Pack (sliding lock), HDD and memory (by screw only), User Power on Password, Supervisor Password, Keyboard Lock (by HotKey), Screen Blank (by Hotkey), Screen Saver (by software)	HDD Protection (3D Motion Sensor), Spill Resistant Keyboard, Toshiba PC Diagnostic tool, Trusted Platform Module (TPM) - Depending on configurations, Fingerprint Reader (Single Sign on), Cable Lock, Main Battery Pack (sliding lock), HDD and memory (by screw only), User Power on Password, Supervisor Password, Keyboard Lock (by HotKey), Screen Blank (by Hotkey), Screen Saver (by software)
Physical Dimensions	341 x 239 x 19.9/27.4 mm	
Weight	Starting from 2.15kg	
Color Variation	Graphite Black	
Warranty*	1-year carry-in International Limited Warranty (parts & labor), 1-year battery (carry-in) 3-year carry-in International Limited Warranty (parts & labor), 1-year battery (carry-in)	
Bundled Software	Microsoft® Office Starter 2010, Norton Internet Security™ (60 days trial), Microsoft® Windows Live (Windows Live Mail, Windows Live Messenger, Windows Live Photo Gallery, Windows Live Writer), Microsoft® Bing, Toshiba ConfigFree™ Connectivity Doctor, Toshiba Face Recognition, Toshiba ECO Utility, Toshiba Bulletin Board, Toshiba ReelTime, Toshiba Zooming Utility, Toshiba Power Saver Utility, Toshiba Assist, Toshiba PC Health Monitor, Toshiba Video Player, Corel Digital Studio for Toshiba, Adobe Reader, Toshiba Speech System, Toshiba Web Camera Application, Toshiba Disc Creator, Toshiba Flash Cards, HDD Recovery	

\* depending on configuration and local availability

Recommended Options and Software



Toshiba 23" LED Monitor



Toshiba Hi-Speed Port Replicator



Toshiba Li-on RechargableBattery Pack (9 cell)



Toshiba External Hard Disk (with USB 3.0)

\*Intel, the Intel Logo, Intel Inside, Intel Core, and Core Inside are trademarks of Intel Corporation in the U.S. and other countries. Intel Turbo Boost Technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software, and overall system configuration. See <http://www.Intel.com/technology/turboboost> for more information. Actual machines may vary from image shown. Specifications vary from model to model, from country to country.

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TOSHIBA  
Leading Innovation >>>



Toshiba Group contributes to the sustainable future of planet Earth

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Toshiba recommends Windows 7.

ROCK STEADY  
RELIABILITY



NEW **TECRA R840**  
Your Secure & Reliable Business Partner



# TAKE RELIABLE PERFORMANCE FURTHER

## NEW **TECRA R840** Your Secure & Reliable Business Partner

Provide your business with the dependable partner it needs – the Tecra R840 powered by the visibly smart 2<sup>nd</sup> generation Intel® Core™ processor. Multi-monitor support for up to four displays\* lets you watch out for your business, while the EasyGuard suite of safety features means you won't have to watch out for the Tecra R840 itself.

### EasyGuard. Easy Life.

Protect & Fix Secure Connect Optimize

A sign of quality and reliability in Toshiba's business notebook PCs.

#### Protect & Fix

PC Health Monitor HDD Protection Shock Protection Spill-resistant keyboard

#### Secure

Fingerprint Reader Execute Disable Bit Password Utilities Trusted Platform Module (TPM)

#### Connect

Diversity Antennae Bluetooth 3.0 High Speed ConfigFree™ Wireless LAN

#### Optimize

Presentation Button Zooming Utility High Speed Port Replicator II Power Saver

Depending on configuration



### Features



**Full performance CPU**  
With outstanding battery life, for your life on the go.



**High Stiffness Resin**  
Designed to deliver even in the toughest situations with its unique composite structure allowing it to withstand high pressure.  
*The test results are achieved based on laboratory controlled environments. Results may vary according to conditions.*



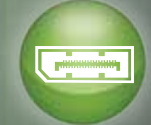
**PCB Pillar**  
A vertical rigid link between the chassis and motherboard, which results in the elimination of keyboard bounce and reduced PCB stress.



**Multi-monitor Display\***  
Keep an eye on every facet of your business with connectivity for up to 4 displays.



**Panel Open-Power On**  
Boot up your laptop simply by opening the display panel even when the laptop is in a shutdown state.



**Display Port**  
An ultra-sleek interface enables easy cross-application displays through a single-cable, with improved connectivity across multiple monitors.  
*Depending on configuration*

\* Supported on selected models with optional High Speed Port Replicator II

\*\* Pictures shown for illustration purposes only